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PTO/SB/28 (10-00)

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## CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.  
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

☐ CHECK BOX, if applicable  
DUPLICATE

ADDRESS TO:  Assistant Commissioner for Patents Box CPA Washington, DC 20231	Attorney Docket No. Of Prior Application	027676 174
	First Named Inventor	Sandeep Chennakeshu
	Examiner Name	P. Kumar
	Group Art Unit	2631
	Express Mail Label No.	EV 214584545

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d).  
(continued prosecution application (CPA)) of prior application number 09/237,856 filed on January 26, 1999, entitled  
**REDUCED COMPLEXITY MUSE EQUALIZER FOR M-ARY MODULATED SIGNALS.**

### NOTES

**PLANS QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.61(a), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2002, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2002. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Procedure," Final Rule, 68 Fed. Reg. 50062 (Aug. 18, 2003); Interim Rule, 68 Fed. Reg. 14866 (March 20, 2003); 1233 Off. Gaz. Pat. Office (April 11, 2003).

**CIP NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of the CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(a) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 129 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

- ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR 1.116 in the prior nonprovisional application.
- ☒ A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
  - ☐ DELETE the following inventor(s) named in the prior nonprovisional application:  
\_\_\_\_\_
  - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- ☐ A new power of attorney or authorization of agent (PTO/SB/51) is enclosed.
- Information Disclosure Statement (IDS) is enclosed:
  - ☐ PTO-1449
  - ☐ Copies of IDS Citations

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(b) or (i))		13-20* =	0	X \$ =	\$
INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))		6-3** =	2	84.00	168.00
MULTIPLE DEPENDENT CLAIMS (IF APPLICABLE) (37 CFR 1.16)				=	
				BASIC FEE (37 CFR 1.16)	740.00
Total of above Calculations =					908.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					
* Release claims in excess of 30 and over original patent. ** Release independent claims over original patent. TOTAL =					

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 13-4365.

a. ☒ Fees required under 37 CFR 1.19.

b. ☐ Fees required under 37 CFR 1.17.

c. ☐ Fees required under 37 CFR 1.18.

8. ☒ A check in the amount of \$908.00 is enclosed.

9. ☐ Payment by credit card. Form PTO-2038 is attached.

10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.

11. ☒ New Attorney Docket Number, if desired P09858.412.  
(Prior applicant Attorney Docket Number will carry over to this CPA unless a new Attorney Docket Number has been provided herein.)

12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/28A)

b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 603)

13. ☐ Other:

**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

**14. NEW CORRESPONDENCE ADDRESS**

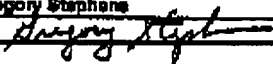
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15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
Name	Gregory Stephens
Signature	
Registration No. (Attorney/Agent)	41,328
Date	November 20, 2002

**Moore & Van Allen****Gregory A. Stephens**  
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FROM	Gregory Stephens
DATE	September 25, 2003
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CLIENT/MATTER	011317-000412		

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1	Examiner Vijay Chawan	USPTO		1-703-746-6064
2				
3				

**Remarks:**

As requested, enclosed are the return postcard and Express Mail receipt for the CPA filed express mail on November 20, 2002.

U.S. Ser. No. 09/237,356

Applicant: Sandeep Channakeshu



IF FAX IS ILLEGIBLE OR INCOMPLETE, PLEASE CALL \_\_\_\_\_ AT 919 286 8180 OR 800 333 3729.

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DUR1305862\_10

Commissioner for Patents  
Washington, D.C. 20231  
ATTENTION: BOX CPA

In re application of: Sandeep Chennakeshu  
Title: REDUCED COMPLEXITY MLSE EQUALIZER FOR M-ARY MODULATED SIGNALS  
Serial No.: 09/237,356  
Group Art Unit: 2631  
Examiner: P. Kumar  
Filed: January 26, 1999  
Attorney Docket Number: P09956.412  
Date Mailed: November 20, 2002

MODULATED SIGNALS

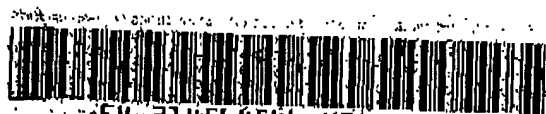
P09956.412  
20, 2002

Pending

Please confirm receipt of the documents listed below by stamping and depositing this self-addressed, stamped postcard with the United States Postal Service:

1. CPA Transmittal (PTO/SB/29)
2. Express Mail Certificate
3. Preliminary Amendment
4. Check in the amount of \$908.00; and
5. Acknowledgment Postcard

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